

AMENDMENTS TO THE SPECIFICATION:

Please add the following *new* paragraph on page 1, between lines 2 and 3:

CROSS-REFERENCE TO RELATED APPLICATIONS

This U.S. National stage application claims priority under 35 U.S.C. §119(a) to Japanese Patent Application Nos. 2003-272266, filed in Japan on July 9, 2003, and 2003-435278, filed in Japan on December 26, 2003, the entire contents of which are hereby incorporated herein by reference.

Please replace paragraph [0002] beginning at page 1 with the following rewritten version:

[0002] Hermetic rotary compressors have been known conventionally in which a motor is mounted on the upper side of a compression mechanism and is integrated therewith while a coil spring is interposed between the compression mechanism and the bottom wall of a sealed container (see ~~Patent Document 1~~: Japanese Patent Application Laid Open Publication No. 1-203688A, for example). In the compressors of this kind, the compression mechanism and the motor are supported elastically for suppressing vibration transferring from the compression mechanism and the motor to the sealed container, thereby reducing noise generated during operation.

Please replace paragraph [0003] beginning at page 1 with the following rewritten version:

[0003] The compressor disclosed in ~~Patent Document 1~~ Japanese Patent Application Laid Open Publication No. 1-203688A is of generally-called high pressure dome type. In this compressor, gas compressed in the compression mechanism is discharged into the sealed container. In the compressor, an intake pipe for introducing intake gas to the inside of the sealed container is fixed to the bottom wall of the sealed container. The downstream end of the intake pipe is arranged so that the center line thereof agrees with the axial center of the drive shaft of the compression mechanism. On the other hand, an intake passage that communicates with a compression chamber of the compression mechanism is formed in a

tubular shape. The upstream end of the intake passage is arranged so that the center line thereof agrees with the center line of the downstream end of the intake pipe, and is inserted in the intake pipe. An O ring is provided between the outer peripheral face of the intake passage and the inner peripheral face of the intake pipe.

Please replace paragraph [0004] beginning at page 2 with the following rewritten version:

[0004] Further, in the compressor disclosed in Patent Document 1 Japanese Patent Application Laid Open Publication No. 1-203688A, a pin coaxial with the drive shaft is provided at the top of the sealed container and is inserted in the upper part of the motor, thereby restricting displacement of the compression mechanism and the motor only to the axial direction and the peripheral direction of the drive shaft. In the compressor, the intake passage and the intake pipe are arranged coaxial with the drive shaft, the intake passage is inserted in the intake pipe, and the O ring is provided therebetween, thereby sealing the intake pipe with the intake passage without preventing the displacement of the compression mechanism and the motor.

Please replace paragraph [0005] beginning at page 2 with the following rewritten version:

[0005] -Problems that the Invention is to Solve-

In rotary compressors, a compression chamber of a compression mechanism is formed between the outer peripheral face of a piston fitted to a drive shaft and the inner peripheral face of a cylinder. Accordingly, the downstream end of an intake passage connected to the compression chamber opens in the inner face of the cylinder at a part apart from the axial center of the drive shaft. Under the circumstances, in the compressor in Patent Document 1 Japanese Patent Application Laid Open Publication No. 1-203688A, the intake passage is curved so that the center line at the upstream end of the intake passage agrees with the axial center of the drive shaft.

Please replace paragraph [0006] beginning at page 2 with the following rewritten version:

[0006] However, with the construction as in Patent Document 1 Japanese Patent Application Laid Open Publication No. 1-203688A, the efficiency of the compressor lowers. In detail, in the compressor of Patent Document 1 Japanese Patent Application Laid Open Publication No. 1-203688A, the gas flows to the compression mechanism through the curved intake passage, resulting in large pressure loss of the gas until it reaches the compression chamber. For this reason, the gas density at the time when it flows into the compression chamber lowers, thereby inviting lowering in efficiency of the compressor.

Please replace paragraph [0097] beginning at page 26 with the following rewritten version:

[0097] {FIG. 1} FIG. 1 is a vertical section showing a schematic construction of a rotary compressor according to Embodiment 1.

{FIG. 2} FIG. 2 is a section taken along the line A-A in FIG.1.

{FIG. 3} FIG. 3 is a vertical section in enlarged scale of the vicinity of a sealing mechanism.

{FIG. 4} FIG. 4 is a view corresponding to FIG.3 according to Modified Example 1 of Embodiment 1.

{FIG. 5} FIG. 5 is a view corresponding to FIG.3 according to Modified Example 2 of Embodiment 1.

{FIG. 6} FIG. 6 is a view corresponding to FIG.1 according to Embodiment 2.

{FIG. 7} FIG. 7 is a view corresponding to FIG.3 according to Embodiment 2.

{FIG. 8} FIG. 8 is a view corresponding to FIG.3 which shows a state in which a cylinder is displaced by vibration of a compression mechanism.

{FIG. 9} FIG. 9 is a view corresponding to FIG.3 according to Modified Example 1 of Embodiment 2.

{FIG. 10} FIG. 10 is a view corresponding to FIG.3 according to Modified Example 2 of Embodiment 2.

[FIG. 11] FIG. 11 is a view corresponding to FIG.3 according to Modified Example 3 of Embodiment 2.

[FIG. 12] FIG. 12 is a view corresponding to FIG. 1 according to Embodiment 3.

[FIG. 13] FIG. 13 is a section taken along the line B-B in FIG. 12.

[FIG. 14] FIG. 14 is a view corresponding to FIG.1 according to Modified Example of Embodiment 3.

Please replace the heading at page 27 between paragraphs [0097] and [0098] with the following rewritten version:

Detailed Description of the Preferred Embodiments ~~Best Mode for Carrying Out the Invention~~

Please replace the heading at page 59, line 1, with the following rewritten version:

WHAT IS CLAIMED IS: ~~Claims~~